



10728886

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	
	Filing Date	
	First Named Inventor	Kia Silverbrook
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	ZE008US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Email: kia.silverbrook@silverbrookresearch.com Telephone: 61-2-9818-6633 Facsimile: 61-2-9818-6711		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kia Silverbrook c/Silverbrook Research Pty. Ltd. 393 Darling Street, Balmain, NSW, 2041, Australia
Signature	
Date	December 9, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name			
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

In the United States Patent and Trademark Office

Serial Number: .

Application. Filed:

Applicants/Inventors:: Kia Silverbrook, Gregory John McAvoy

Assignee: Silverbrook Research Pty Ltd

Application. Title: A MICRO-ELECTROMECHANICAL FLUID EJECTION DEVICE
HAVING NOZZLE CHAMBERS WITH DIVERGING WALLS

GAU:

Date: December 9, 2003

At: Balmain NSW Australia

Docket No. ZE008US

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, District of Columbia 20231

Dear Sir:

Attached is a completed Form PTO/SB/08A and a copy of the pertinent parts of the reference cited thereon.

We respectfully request the citations mentioned be expressly considered during the prosecution of the above-identified application.

This information disclosure is being filed before the mailing date of a first Office Action.

Very respectfully,

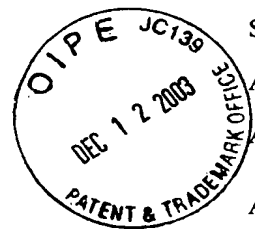


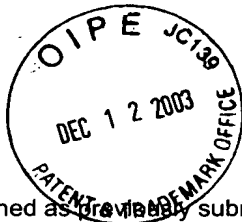
KIA SILVERBROOK
Silverbrook Research Pty Ltd
393 Darling Street
Balmain NSW 2041, Australia

Email: info@silverbrook.com.au

Telephone: +612 9818 6633

Facsimile: +61 2 9818 6711





PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Kia Silverbrook
		Art Unit	
		Examiner Name	
Sheet	1	of	8
		Attorney Docket Number	ZE008US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US 6,505,912 B2 *	Jan 2003	Silverbrook et al.	
		US 5,812,159 **	Sep 1998	Anagnostopoulos et al.	
		US 6,247,790 B1 ***	Jun 2001	Silverbrook et al.	
		US 6,007,187 **	Dec 28, 1999	Kashino et al.	
		US 5,896,155 **	Apr 20, 1999	Lebens et al.	
		US 4,855,567 **	Aug 08, 1989	Mueller	
		US 5,719,604 /	Feb 17, 1998	Inui et al	
		US 5,666,141 /	Sept 09, 1997	Matoba et al	
		US 4,672,398 /	June 09, 1987	Kuwabara et al	
		US 4,737,802 /	Apr 12, 1988	Mielke	
		US 5,029,805 /	July 9, 1991	Albarda et al	
		US 6,258,774 /	Nov 2, 1993	Rogers	
		US 4,553,393 /	Nov 19, 1985	Ruoff	
		US 4,864,824 /	Sept 12, 1989	Gabriel et al	
		US 4,423,401 /	Dec 27, 1983	Mueller	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0416540 A2 *	Mar 1991	Usui et al.		
		JP 404001051 A **	Jan 1992	Kornai		
		EP 0,713,774 /	05.29.1996	Sharp Kabushiki Kaisha		
		DE 195 16 997 /	11.16.1995	Sharp KKK		
		DE 196 23 620 /	12.19.1996	Sharp KKK		
		JP 2-108544 (Abstract) /	04.20.1990	Seiko Epson Corp		
		JP 2-92643 (Abstract) /	04.03.1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) /	12.08.1992	Brother Ind Ltd		
		JP 6-91865 (Abstract) /	04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) /	04.05.1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) /	10.30.1990	Matsushita Electronic Ind Co Ltd		
		EP 0 634 273 /	01.18.1995	Sharp Kabushiki Kaisha		

Examiner Signature	Date Considered
---------------------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	3	of	8	Attorney Docket Number	ZE008US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type of Document
		Country Code 3 -Number ⁴ - Kind Code ⁵ (if known)				
		JP 02 162049 (Abstract) ✓	06.21.1990	Seiko Epson Corp		
		DE 32 45 283 ✓	06.07.1984	Siemens AG		
		JP 04 368851 (Abstract) ✓	12.21.1992	Seiko Epson Corp		
		JP 02 158348 (Abstract) ✓	06.18.1990	Minolta Camera Co., Ltd.		
		JP 03 112662 (Abstract) ✓	05.14.1991	Seiko Epson Corp		
		JP 03.653348 (Abstract) ✓	03.20.1991	Matsushita Electric Ind. Co.		
		EP 0.431.338 ✓	06.12.1991	Matsushita Electric Ind. Co.		
		JP 01.257058 ✓	10.13.1989	Seiko Epson Corp		
		DE 195-17-969 ✓	11.30.1995	Sharp K.K.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicants are not considered; include copy of this form with next communication to applicant.
² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number			
		Filing Date			
		First Named Inventor	Kia Silverbrook		
		Art Unit			
		Examiner Name			
Sheet	4	of	8	Attorney Docket Number	ZE008US

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 196 39 717 /	04.17.1997	Sharp K.K		
		EP 0 737 580 /	10.16.1996	Canon K.K		
		EP 0 882 590 /	12.09.1998	Canon K.K		
		EP 0 478 956 /	04.08.1992	Kernforschungs- und Versuchsanstalt Karlsruhe GmbH		
		DE 1 648 322 /	03.24.1971	VDO Tachometerwerke GmbH		
		GB 1 428 239 /	03.17.1976	Cibie Projecteurs		
		DE 39 34 280 /	04.26.1990	CAE di.Cipelletti Alberto		
		DE 29 05 063 /	08.14.1980	Olympia Werke AG		
		WO 94 18010 /	08.18.1994	Domino Printing Sciences PLC		

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number			
		Filing Date			
		First Named Inventor	Kia Silverbrook		
		Art Unit			
		Examiner Name			
Sheet	5	of	8	Attorney Docket Number	ZE008US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 398 031 /	11.22.1990	Seiko Epson Corp		
		EP 0 427 291 /	05.15.1991	Seiko Epson Corp		
		JP 01 115639 (Abstract) /	05.08.1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract) /	07.11.1983	Canon K.K		
		EP 0 627 314 /	12.07.1994	Olivetti Canon Ind SPA		
		JP 61 268453 (Abstract) /	11.27.1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract) /	04.20.1992	Seiko Epson Corp		
		EP 0 506 232 /	09.30.1992	Videojet Systems Int, Inc		
		JP 07 314665 (Abstract) /	12.05.1995	Canon Inc		
		JP 03 180350 /	08.06.1991	Seiko Epson Corp		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number			
		Filing Date			
		First Named Inventor	Kia Silverbrook		
		Art Unit			
		Examiner Name			
Sheet	6	of	8	Attorney Docket Number	ZE008US

U.S. PATENT DOCUMENTS					
Examiner Initials ⁵	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 97 12689 ✓	04.10.1997	The Board of Trustees of the Leland Stanford University		
		JP 02 050841 (Abstract) ✓	02.20.1990	Seiko Epson Corp		
		EP 0 510 648 ✓	10.28.1992	Ivri Yehuda		
		JP 05 28765 (Abstract) ✓	10.29.1993	Canon Inc		
		JP 04 141429 (Abstract) ✓	05.14.1992	Seiko Epson Corp		
		JP 01 105746 (Abstract) ✓	04.24.1989	Ricoh Co. Ltd		
		GB 792 145 ✓	03.19.1958	Technograph Printed Circuits Ltd		
		EP 0 750 993 ✓	01.02.1997	Canon K.K		

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

* Copies not attached as previously submitted to or cited by the USPTO in parent applicationS US10/303,291* and US09/855,093**

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	7	of	8
-------	---	----	---

Application Number

Filing Date**First Named Inventor**

Art Unit

Examiner Name

Attorney Docket Number	ZE008US
------------------------	---------

[illegible][illegible]

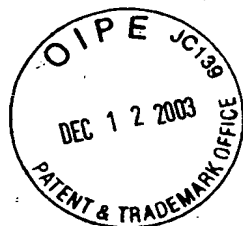
**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor Kia Silverbrook	
				Group Art Unit	
				Examiner Name	
Sheet 8	of 8	Attorney Docket Number ZE008US			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol 55, no. 1, 15-July 1996, pp 65-69, XP004077979 ISSN: 0924-4247.	
		ATAKA, MANABU et al, "Fabrication and Operation of Polymide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp-142-147, XP000528408, ISBN: 0-7803-1834-X.	

Examiner Signature	Date Considered
-------------------------------	----------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.